1970–Volume 117

Author and Subject Index

Journal of The Electrochemical Society

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THE COMPUTER-DERIVED 1970 *JOURNAL* INDEX

The Publication Committee of the Society recommended the use of a computer derived index in 1968, and this practice is planned to be continued. Many other technical societies, such as the American Chemical Society and the American Institute of Physics, are using this same procedure. This index is published two months earlier than the usual index and makes possible indexing more information than before. In this year, references to meeting authors titles, and subject have been dropped, and the references are only to regular *Journal* articles including Reviews. These indices were prepared for the *Journal* by the Institute for Scientific Information, Philadelphia, Pa.

USING THE INDEX

To save look-up time, use a search pattern as:

1. Given any author, go directly to his name in the author and title index to find the full paper title with a page citation or to find a cross reference to a primary author.
2. Given any topic, go to the subject index and search for the keyword itself.
3. For a detailed explanation of symbols and abbreviations, see the sample pages before the author and title index and the subject index.

COMPUTER INDEX LIMITATIONS

Computer indexing in its present state of development has some limits depending on the exact programming:

a. Chemical formulae cannot be reproduced directly because the conventional print-out appears in capital letters only. For example, BI3 could be three atoms of bismuth on boron triiodide. To avoid this ambiguity, an attempt has been made to write out all chemical formulae.

b. An author is always listed with all available initials, which to conserve space, sometimes can mean omission of one or two letters from the end of his last name.

The Publication Committee will appreciate comments on the usefulness and accuracy of this index, and these comments will be considered seriously in the search for improved indexing methods.

NEWTON SCHWARTZ
Chairman
Publication Committee

December, 1970

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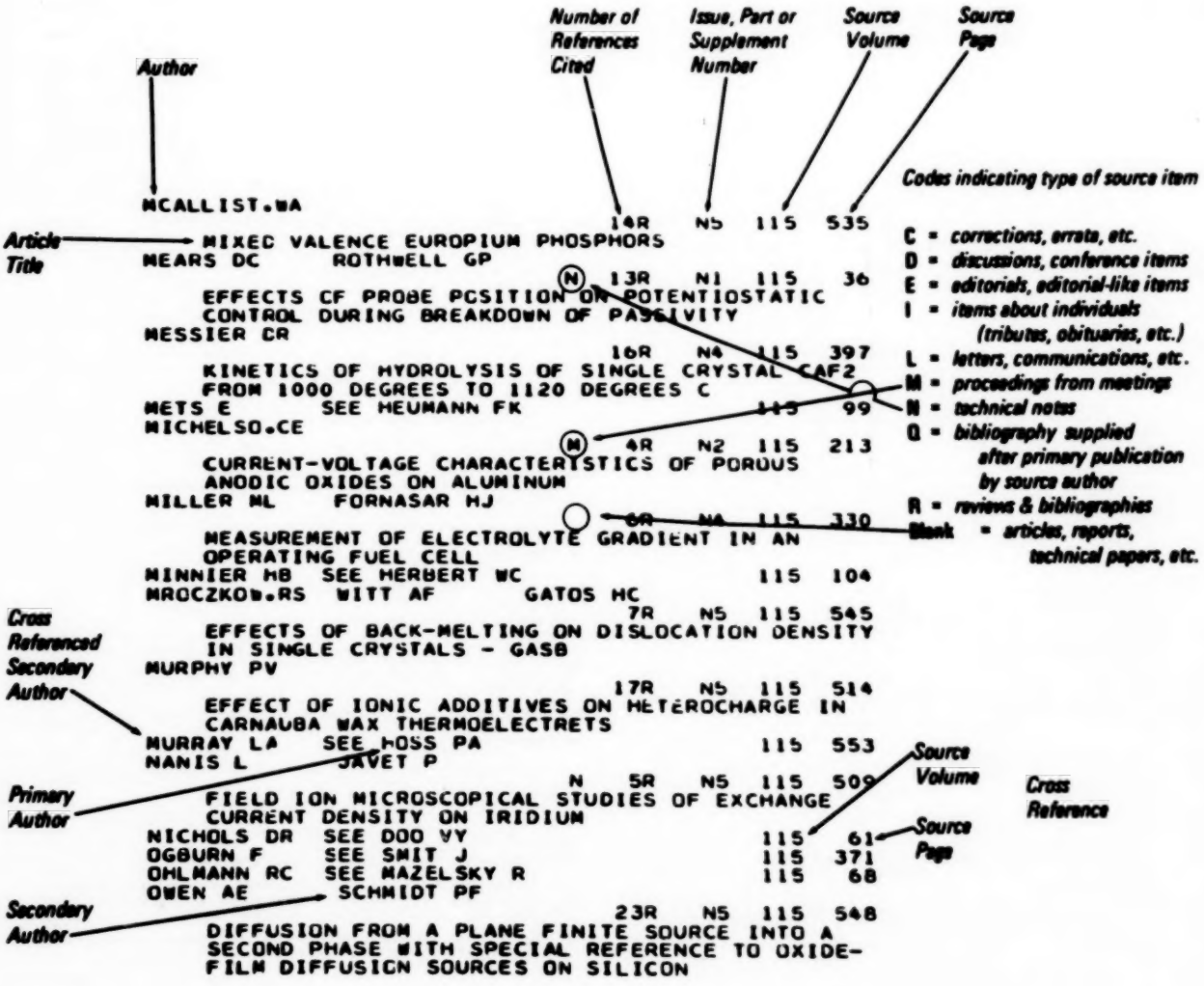
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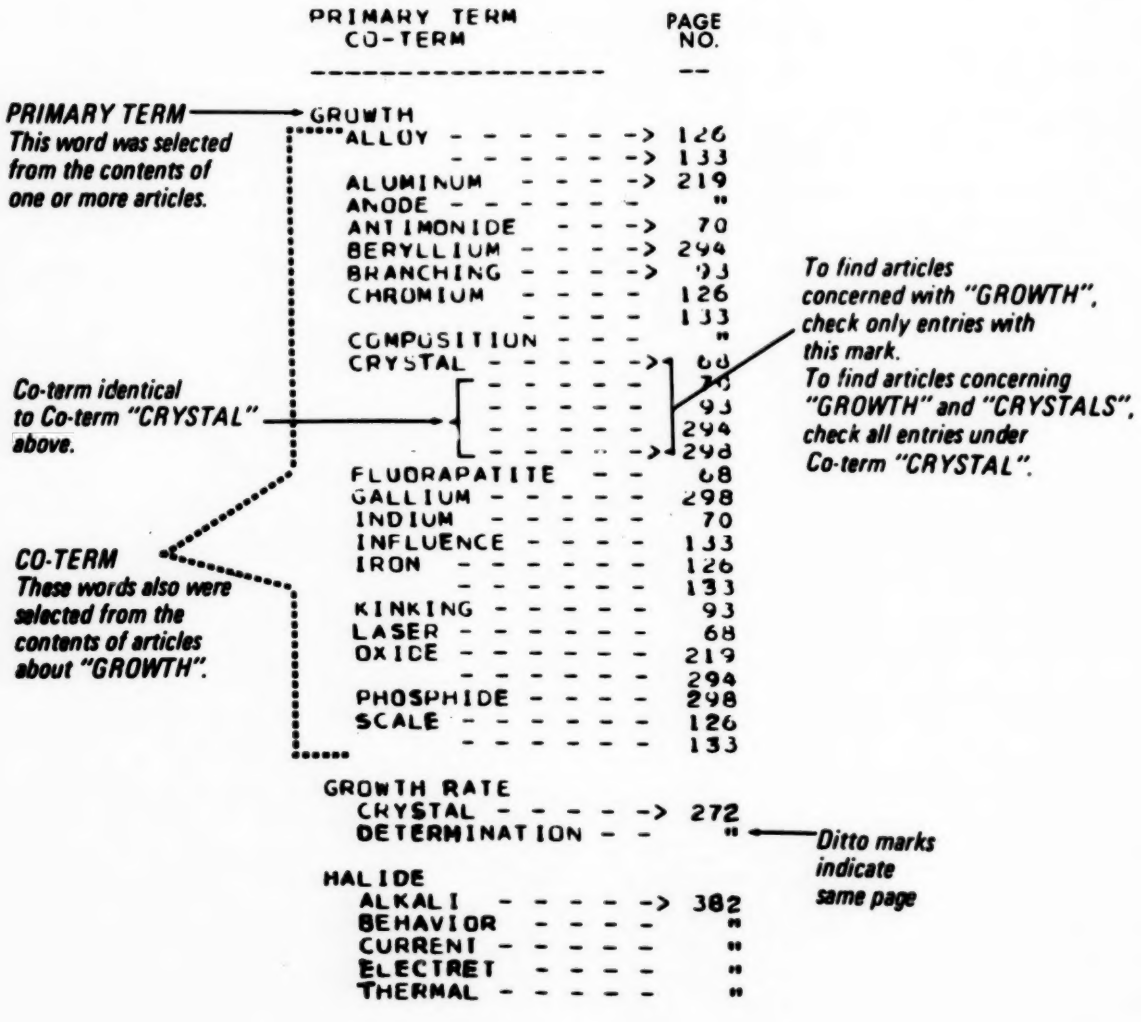
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